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SEARCH FEE (P. COR. 1409.10, ox (e))  PERSAMBATION FEE (P. COR. 1409.10, ox (e))  TOTAL CLAIMS  PET (P. 1409.10, ox (e))  If the specification and drawings exceed 100, sheets of paper, the application expe fee due is \$250 (912.5 for small erith) for each additional 50 sheets of paper, the application expe fee due is \$250 (912.5 for small erith) for each additional 50 sheets of paper, the application expe fee due is \$250 (912.5 for small erith) for each additional 50 sheets of fraction thereof. See 35 U.S.C. \$1(a)(1)(G) and 37 CPR 1.16(e).  RULTIPLE DEPENDENT CLAIM PRESENT 67 CPR 1.16(g)  If the difference in column 1 is less than zero, enter 'U in column 2.  TOTAL  APPLICATION AS AMENDED — PART II  (Column 1) (Column 2) (Column 3)  SMALL ENTITY  OR OTHER THAN  SMALL ENTITY  OR SMALL ENTITY  OR SMALL ENTITY  OR OTHER THAN  SMALL ENTITY  OR OTHER	FA	- CNI AF	PLICA	HON FER	DETERMI Form PTO-87		N RECO	RD.		. A	of cation or	Pooler I	Alumber
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SEARCH FEE GO CORT L16(0), 0 or (oil)  EXAMINATION REE GOT CORT (16(0), 0 or (oil)  TOTAL CLAIMS  PROPER PROPERTY CLAIMS  PROPER PROPERTY CLAIMS  TOTAL (CLAIMS)  TOTAL CLAIMS  TOTAL (CLAIMS)  TOTAL STEE STORE (CLAIMS)  TOTAL STEE STORE (CLAIMS)  TOTAL STEE STORE (CLAIMS)  TOTAL TOTAL  TOT	BASIC FEE (37 CFR 1.16(4), (b) or	(d)					MIE	<u>-</u>	FEE (3)	$\dashv$	· RAT	E(S)	PEE
EXAMINATION REE GORD (160)  TOTAL CLAIMS TOTAL (CLAIMS)  If the specification and drawings exceed 100 sheets of paper, the application size fee due s \$20 (81.5 for small entity) for each additional 50 sheets or fraction thereof: See 35 U.S.C. 41(9)(10(3) and 37 CRR 1.16(9))  If the difference in column 1 is less than zero, enter 'to' in column 2.  APPLICATION AS AMENDED — PART II  (Column 1)  (Column 1)  (Column 2)  (Column 3)  SMALL ENTITY  OR  OR  OR  AFTER PREVIOUSLY EXTRA.  PAD FOR  APPLICATION OF MAITPLE DEPPHOENT CLAIM (97 CRR 1.16(9))  FIRST PRESENTATION OF MAITPLE DEPPHOENT CLAIM (97 CRR 1.16(9))  Indicate the difference of column 2)  (Column 3)  (Column 4)  (Column 4)  (Column 5)  (Column 5)  (Column 5)  (Column 6)  RATE (8)  ADDITIONAL  ADDITIONAL  (Column 1)  (Column 1)  (Column 2)  (Column 3)  (Column 3)  RATE (8)  ADDITIONAL  (Column 1)  (Column 1)  (Column 1)  (Column 2)  (Column 3)  (Column 4)  (Column 4)  (Column 4)  (Column 5)  (Column 5)  (Column 6)  (Column 6)  (Column 6)  (Column 6)  (Column 7)  (Column 7)  (Column 7)  (Column 7)  (Column 8)  (Column 8)  (Column 8)  (Column 8)  (Column 8)  (Column 8)  (Column 1)  (Column	SEARCH FEE				<del></del> -				•				1 .
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TOTAL CLAIMS PTORT 1.16(0)  INDEPENDENT CLAIMS INDEPENDENT CLAIM PRESENT GFT CFR 1.16(a) INDEPENDENT CLAIM PRESENT GFT CFR 1.16(b) INDEPENDENT CLAIM PRESENT GFT CFR 1.16(a) INDEPENDENT CLAIM PRESENT GFT CFR 1.16(b) INDEPENDENT CLAIMS INDEPEN		on :		· - T-						1	<del> </del>		<del> </del>
RICEPENDENT CLAIMS  minus 3 =  27 CFR 1.16(n)  18 the specification and drawings exceed 100. sheets of paper, the application size fee due is \$250 (\$725 for small entity) for each additional 50 sheets or fraction thereos. See 35 U.S.C. 41(a)(1)(5) and 37 CFR 1.16(e).  RILITPLE DEPENDENT CLAIM PRESENT 67 CFR 1.16(f).  RILITPLE DEPENDENT 1 is less than zero, enter to in column 2.  TOTAL  APPLICATION AS AMENDED — PART II  (Column 1) (Column 2) (Column 3)  CLAIMS HIGHEST PRESENT FREMOMENT PRESENT PRESENT FREMOMENT PRESENT FREE (5) TOTAL  RATER PRESENTATION OF MULTIPLE DEPENDENT CLAIM (87 CFR 1.16(f))  RIST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (87 CFR 1.16(f))  RIST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (87 CFR 1.16(f))  RIST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (87 CFR 1.16(f))  RIST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (87 CFR 1.16(f))  RIST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (87 CFR 1.16(f))  RIST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (87 CFR 1.16(f))  RIST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (87 CFR 1.16(f))  RIST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (87 CFR 1.16(f))  RIST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (87 CFR 1.16(f))  RIST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (87 CFR 1.16(f))  RIST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (87 CFR 1.16(f))  RIST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (87 CFR 1.16(f))  RIST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (87 CFR 1.16(f))  RIST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (87 CFR 1.16(f))  RIST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (87 CFR 1.16(f))  RIST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (87 CFR 1.16(f))  RIST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (87 CFR 1.16(f))	TOTAL CLAIMS	*	·				<u> </u>	_ _		1 .			1.
SPI CRR 1.16(n))  WPPLICATION SIZE  SEE  ST CRR 1.16(n)  WPPLICATION SIZE  SEE  ST CRR 1.16(n)  If the specification and drawings exceed 100, sheets of paper, the application size fee due is \$250 (\$125 for small erithy) for each is \$250 (\$125	37 CFR 1.16(0)		mik	us 20 = .			· x	_		100			
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STEERS of paper, the application size fee due 57 CFR 1.16(s)  STEER 3.750 (\$1.25 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  IULTIPLE DEPENDENT CLAIM PRESENT (57 CFR 1.16(s))  If the difference in column 1 is less than zero, enter 'U' in column 2.  APPLICATION AS AMENDED — PART (I)  (Column 1) (Column 2) (Column 3)  CLAIMS (COlumn 1) (Column 2) (Column 3)  SMALL ENTITY OR OTHER: THAN SMALL ENTITY  RATE (S) ADDI- TIVAL  GRAMENO APPLICATION OF Minus *** =		If the			idnas avesad	100	×	<u> </u>		1	. x	. <u>.</u> =	١.
S \$4.9 (\$7.50 fs small entity) for each additional 50 sheets or fraction thereof: See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(e).  IULTIPLE DEPENDENT CLAIM PRESENT GT CFR 1.16(g)  If the difference in column 1 is less than zero, enter 'U' in column 2.  APPLICATION AS AMENDED — PART II  (Column 1) (Column 2) (Column 3)  CALIMS HIGHEST PRESENT PRESENT PRESENT PREVIOUSLY EXTRA. PADEOS PRIVINGER PREVIOUSLY PADEOS PRIVINGER PREVIOUSLY PREVIOUSLY PADEOS PRIVINGER PREVIOUSLY PRESENT AMENDMENT (Column 2) (Column 3)  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g))	PPLICATION SIZE	sneet	s of pape	er, the applic	ation size fee d	ue.		٠   .	. •	1			•
35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(b).  If the difference in column 1 is tess than zero, enter 'U' in column 2.  APPLICATION AS AMENDED - PART II  (Column 1) (Column 2) (Column 3) SMALL ENTITY OR OTHER: THAN SMALL ENTITY  CLAIMS HIGHEST PRESENT PRESENT PREVIOUSLY EXTRA.  PAD FOR PREVIOUSLY PAD FOR 1 TICNAL FEE (S)  APPLICATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))  TOTAL  (Column 1) (Column 2) (Column 3) SMALL ENTITY OR OTHER: THAN SMALL ENTITY  RATE (S) ADDITIONAL FEE (S)  ADDITIONAL FEE (S)  CR	EE 17 CFR 1 16(e))	1 15 3/2	<i>U</i> (3125)	for small enf	HA for each		l	•		· ·			
The difference in column 1 is less than zero, enter 10 in column 2.  APPLICATION AS AMENDED — PART II  (Column 1) (Column 2) (Column 3)  CLAIMS HIGHEST PRESENT WIMBER PRESENT PRESENT PREVIOUSLY PAD FOR 1 independent Or PRE 1.16(a)  FOR LIGHD OR AMENDMENT PREVIOUSLY PATE 1.16(b)  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CPR 1.16(b))  Total  (Column 2) (Column 3)  FRATE (S) ADDITIONAL FEE (S)  TOTAL  ADDITIONAL FEE (S)  COLUMN 3)  RATE (S) ADDITIONAL FEE (S)  TOTAL  ADDITIONAL FEE (S)  RATE (S) ADDITIONAL FEE (S)  TOTAL  ADDITIONAL FEE (S)  FRATE (S) ADDITIONAL FEE (S)  TOTAL  ADDITIONAL FEE (S)  TOTAL  TOTAL  TOTAL  ADDITIONAL FEE (S)  ADDITIONAL FEE (S)  TOTAL  T		35 11	3 UC ISNO 3 (1) 2	neets or frac	tion thereof. S	ee		F			Ì		١.
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TOTAL ADD'TEE  (Column 1). (Column 2) (Column 3)  CLAIMS REMAINING AFTER NUMBER PRESENT PREVIOUSLY PREVIOUSLY PAID FOR EXTRA  Total (pricer 1.16(p)) Minus ** =	Total (ar crit (16(1))) Independent (CV (CFR (16(1))) Application Size Fe	REMAINING AFTER MENDMENT	Minus Minus 16(s))	NUMBE PREVIOU PAID R	PRESE EXTR.		X =	, TK	DNAL		RATE (S	) =/	1
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Total (27 CPR 1.16(1))  Independent (27 CPR 1.16(1))  Application Size Fee (37 CPR 1.16(5))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CPR i.16(1))  TOTAL  OR TOTAL  OR TOTAL	R	EMAINING AFTER		NUMBET PREVIOUS	: PRESEN LY EXTRA		RATE (S)	TION	IAL		RATE (S)		
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FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(II))  TOTAL  OR. TOTAL	Independent .		i. !			4   <u>×</u>			0	R 2	(. · •		
TOTAL OP TOTAL	(17 CFR 1.16(n))	(37 CFR 1 1	6/e11	•				•			-		
100 101AL	Independent (17 CFR 1.16(h)) Application Size Fee			<b>3</b> F 0 4		┨ ┠╴			<del> </del>	<b> </b> -		<del>   </del>	
If the entry in column 1 is less than the entry in column 2, write "0" in column 3.	Independent (17 CFR 1.16(h)) Application Size Fee			NT CLAIM (3	CFR (.16(j))	1 [				R _			

The Highest Number Previously Paid For' (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14 This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.